

Title (en)  
Effect pigments comprising glass flakes having a content of titanium oxide

Title (de)  
effektpigmente mit titanoxyd enthaltenden glasschuppen

Title (fr)  
pigments à effet comprenant des paillettes de verre contenant de l'oxyde de titane

Publication  
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Application  
**EP 06011925 A 20060609**

Priority  
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Abstract (en)  
The present invention relates to an effect pigment comprising as a substrate a glass flakes with a coating, said coating comprising at least one layer of at least one high refractive material, said material having a refractive index of at least 1.8, wherein said glass flakes comprising the following composition: 50 - 65 wt.-% silicium oxide 10 - 18 wt.-% aluminium oxide 10 - 28 wt.-% calcium oxide 0.05 - 15 wt.-% titanium oxide, based on the weight of said glass flakes. The invention relates also to a method for producing the effect pigments as well as to the use of said effect pigments. The invention further relates to the use of glass flakes having a content of titanium oxide as a substrate for effect pigments.

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